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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

### Compleat If Known

Application Number 09/899,874  
Filing Date July 5, 2001  
First Named Inventor Mohsen Shahinpoor  
Group Art Unit 3729  
Examiner Name TAI VAN NGUYEN  
Attorney Docket Number 2313-00

J1036 U.S. PTO  
09/899874  
07/05/01

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TN		Controlled Folding of Micrometer-Size Structures E. Smela, O. Inganas, I. Lundstrom, Science 268, 1735 (1995)	
		Electrochemomechanical properties from a bilayer: polypyrrole/non-conducting and flexible material - artificial muscle. T.F. Otero, J. Rodriguez, E. Angulo, C. Santamaria, J. Electroanal. Chem. 341, 369 (1992)	
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		Mechanism of electromechanical actuation in polypyrrole M.R. Gandhi, P. Murray, G.M. Spinks, G.G. Wallace, Synth. Met. 73, 247 (1995)	
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		Giant Electrostriction and Relaxor Ferroelectric Behavior in Electron-Irradiated Poly(vinylidene fluoride-trifluoroethylene) Copolymer, Q.M. Shang, V. Bharti, X. Zhao, Science 280, 2101 (1998)	
		Ferroelectric Polymers, A.J. Lovinger, Science 220, 1115 (1983)	
		Ionic Polymer-metal composites (IPMC) as Biomimetic Sensors, Actuators & Artificial Muscles - A Review, M. Shahinpoor, Y. Bar-Cohen, J.O. Simpson, J. Smith, Smart Mater. Struct. 7, 15 (1998)	
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TN		Ionic Polymeric Gels, R. Hamden, C. Kent, S. Shafer, Nature 206, 1149 (1965)	

Examiner Signature

*Tai Van Nguyen*

Date Considered

11/1/04

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Sheet	2	of	2		

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Examiner Signature	<i>Tom Haggard</i>	Date Considered	11/1/04
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